

GALVESTON COUNTY MUD NO. 46
Proforma Cash Flow Analysis - NO GROWTH

| | \$8,760,000 | Unlimited Tax Bonds, Series 2016A | | | Dated | 11/1/2016 | Estimated Interest Rate | | 3.50% | | | | |
|----------|-----------------|-----------------------------------|---------------------------|---------------|----------------------|------------------------|-------------------------|-----------------------|--------------------------|-----------------------|--------------------|---------------------|-------------------------------|
| Tax Year | Appraised Value | Debt Tax Rate | Projected Collections 95% | Calendar Year | Beginning Balance(c) | Interest Earnings 0.5% | Capitalized Interest(d) | Total Funds Available | Outstanding Debt Service | 2016A Debt Service(e) | Total Debt Service | Ending Fund Balance | % of Next Year's Debt Service |
| 2016 | 303,883,078 (a) | 0.89 | 2,569,331 | 2017 | 1,059,846 | 5,299 | 153,300 | 3,787,776 | 2,099,493 | 630,500 | 2,729,993 | 1,057,783 | 38.89% |
| 2017 | 324,322,813 (b) | 0.89 | 2,742,149 | 2018 | 1,057,783 | 5,289 | | 3,805,221 | 2,051,785 | 668,475 | 2,720,260 | 1,084,961 | 40.12% |
| 2018 | 324,322,813 | 0.89 | 2,742,149 | 2019 | 1,084,961 | | | 3,827,111 | 2,049,248 | 655,350 | 2,704,598 | 1,122,513 | 41.83% |
| 2019 | 324,322,813 | 0.89 | 2,742,149 | 2020 | 1,122,513 | | | 3,864,663 | 2,041,123 | 642,225 | 2,683,348 | 1,181,315 | 44.35% |
| 2020 | 324,322,813 | 0.89 | 2,742,149 | 2021 | 1,181,315 | | | 3,923,465 | 2,034,548 | 629,100 | 2,663,648 | 1,259,817 | 47.42% |
| 2021 | 324,322,813 | 0.89 | 2,742,149 | 2022 | 1,259,817 | | | 4,001,966 | 2,040,900 | 615,975 | 2,656,875 | 1,345,091 | 51.12% |
| 2022 | 324,322,813 | 0.89 | 2,742,149 | 2023 | 1,345,091 | | | 4,087,241 | 2,028,600 | 602,850 | 2,631,450 | 1,455,791 | 55.96% |
| 2023 | 324,322,813 | 0.89 | 2,742,149 | 2024 | 1,455,791 | | | 4,197,940 | 2,011,650 | 589,725 | 2,601,375 | 1,596,565 | 62.12% |
| 2024 | 324,322,813 | 0.89 | 2,742,149 | 2025 | 1,596,565 | | | 4,338,715 | 1,993,563 | 576,600 | 2,570,163 | 1,768,552 | 69.43% |
| 2025 | 324,322,813 | 0.89 | 2,742,149 | 2026 | 1,768,552 | | | 4,510,701 | 1,983,919 | 563,475 | 2,547,394 | 1,963,308 | 77.97% |
| 2026 | 324,322,813 | 0.89 | 2,742,149 | 2027 | 1,963,308 | | | 4,705,457 | 1,967,750 | 550,350 | 2,518,100 | 2,187,357 | 87.73% |
| 2027 | 324,322,813 | 0.89 | 2,742,149 | 2028 | 2,187,357 | | | 4,929,506 | 1,955,950 | 537,225 | 2,493,175 | 2,436,331 | 97.20% |
| 2028 | 324,322,813 | 0.89 | 2,742,149 | 2029 | 2,436,331 | | | 5,178,481 | 1,932,538 | 574,100 | 2,506,638 | 2,671,843 | 108.10% |
| 2029 | 324,322,813 | 0.89 | 2,742,149 | 2030 | 2,671,843 | | | 5,413,993 | 1,912,325 | 559,225 | 2,471,550 | 2,942,443 | 120.61% |
| 2030 | 324,322,813 | 0.89 | 2,742,149 | 2031 | 2,942,443 | | | 5,684,592 | 1,895,213 | 544,350 | 2,439,563 | 3,245,030 | 135.46% |
| 2031 | 324,322,813 | 0.89 | 2,742,149 | 2032 | 3,245,030 | | | 5,987,179 | 1,866,131 | 529,475 | 2,395,606 | 3,591,573 | 150.30% |
| 2032 | 324,322,813 | 0.89 | 2,742,149 | 2033 | 3,591,573 | | | 6,333,722 | 1,875,069 | 514,600 | 2,389,669 | 3,944,053 | 167.73% |
| 2033 | 324,322,813 | 0.89 | 2,742,149 | 2034 | 3,944,053 | | | 6,686,203 | 1,851,644 | 499,725 | 2,351,369 | 4,334,834 | 187.14% |
| 2034 | 324,322,813 | 0.89 | 2,742,149 | 2035 | 4,334,834 | | | 7,076,983 | 1,831,494 | 484,850 | 2,316,344 | 4,760,640 | 253.43% |
| 2035 | 324,322,813 | 0.89 | 2,742,149 | 2036 | 4,760,640 | | | 7,502,789 | 1,408,506 | 469,975 | 1,878,481 | 5,624,308 | 335.89% |
| 2036 | 324,322,813 | 0.89 | 2,742,149 | 2037 | 5,624,308 | | | 8,366,457 | 1,219,325 | 455,100 | 1,674,425 | 6,692,032 | 504.64% |
| 2037 | 324,322,813 | 0.89 | 2,742,149 | 2038 | 6,692,032 | | | 9,434,182 | 875,875 | 450,225 | 1,326,100 | 8,108,082 | |
| | | | | | | | | | 40,926,646 | 12,343,475 | 53,270,121 | | |

(a) Reflects 2016 Taxable Assessed Valuation as provided by GCAD and consists of \$300,233,263 of certified value and 90% of GCAD's opinion of uncertified value (\$4,055,350).

(b) Reflects Estimated Taxable Assessed Valuation as of July 1, 2016 provided by GCAD.

(c) Debt Service Balance as of July 5, 2016 **\$2,567,715**
 Less: Remaining 2016 Debt Service 1,507,869
 Funds Available for 2017 Debt Service **\$1,059,846**

(d) Reflects six months of capitalized interest assuming an estimated interest rate of 3.50%.

(e) Per Utility Agreement with League City, the max. maturity is September 1, 2038.

2015 AV: \$244,114,970

2015 Tax Rate:

| | |
|--------------|---------------|
| Debt service | \$0.89 |
| M&O | 0.09 |
| Total | <u>\$0.98</u> |

08/09/16